Amendments to the Claims:

Please amend the claims to read as follows:

1 - 8. (Cancelled)

9. (Cancelled) ~~A pharmaceutical composition comprising a therapeutically effective amount of a catechin and a pharmaceutically acceptable carrier, diluent, or excipient, the therapeutic amount of the catechin selected for efficacy in treating amyloid, alpha-synuclein or NAC fibrillogenesis in a mammalian subject.~~

10. (Cancelled) ~~The composition of claim 9 wherein the therapeutically effective amount of the catechin comprises a dosage in the range of about 10 to 1,000 mg/kg of body weight of the subject.~~

11. (Cancelled) ~~The composition of claim 10 wherein the therapeutically effective amount of the catechin comprises a dosage in the range of about 10 to 100 mg/kg of body weight of the subject.~~

12. (Cancelled) ~~The composition of claim 9 wherein the catechin is selected from the group consisting of catechin, epicatechin, gallocatechin gallate, epigallocatechin gallate, epigallocatechin, and epicatechin gallate, and pharmaceutically acceptable salts of the foregoing catechins.~~

13. (Cancelled) ~~The composition of claim 12 comprising a mixture of two or more of the catechins selected from the group consisting of catechin, epicatechin, gallocatechin gallate, epigallocatechin gallate, epigallocatechin, and epicatechin gallate, and pharmaceutically acceptable salts of the foregoing catechins.~~

14. (Cancelled) ~~The composition of claim 12 wherein each catechin selected is present in a percentage purity that significantly exceeds a proportion percentage of the catechin presence in a plant, or extract from a plant.~~

15. (Cancelled) ~~The composition of claim 14 wherein the catechin selected is in substantially pure isolated or synthetic form.~~

16. (Cancelled)

17. (Currently Amended) A pharmaceutical composition consisting of a therapeutically effective amount of a catechin, the therapeutic amount of the catechin selected for efficacy in treating ~~amyloid,~~ alpha-synuclein or NAC fibrillogenesis in a mammalian subject.

18. (Cancelled)

19. (Previously Presented) The composition of claim 17 wherein the therapeutically effective amount of the catechin comprises a dosage in the range of about 10 to 1,000 mg/kg of body weight of the subject.

20. (Previously Presented) The composition of claim 19 wherein the therapeutically effective amount of the catechin comprises a dosage in the range of about 10 to 100 mg/kg of body weight of the subject.

21. (Previously Presented) The composition of claim 17 wherein the catechin is selected from the group consisting of catechin, epicatechin, gallocatechin gallate, epigallocatechin gallate, epigallocatechin, and epicatechin gallate, and pharmaceutically acceptable salts of the foregoing catechins.

22. (Previously Presented) The composition of claim 21 comprising a mixture of two or more of the catechins selected from the group consisting of catechin, epicatechin, gallocatechin gallate, epigallocatechin gallate, epigallocatechin, and epicatechin gallate, and pharmaceutically acceptable salts of the foregoing catechins.

23. (Previously Presented) The composition of claim 21 wherein each catechin selected is present in a percentage purity that significantly exceeds a proportion percentage of the catechin presence in a plant, or extract from a plant.

24. (Previously Presented) The composition of claim 23 wherein the catechin selected is in substantially pure isolated or synthetic form.

25. (Currently Amended) A pharmaceutical composition consisting essentially of a therapeutically effective amount of a catechin, the therapeutic amount of the catechin selected for efficacy in treating ~~amyloid,~~ alpha-synuclein or NAC fibrillogenesis in a mammalian subject.

26. (Previously Presented) The composition of claim 25 wherein the therapeutically effective amount of the catechin comprises a dosage in the range of about 10 to 1,000 mg/kg of body weight of the subject.

27. (Previously Presented) The composition of claim 26 wherein the therapeutically effective amount of the catechin comprises a dosage in the range of about 10 to 100 mg/kg of body weight of the subject.

28. (Previously Presented) The composition of claim 25 wherein the catechin is selected from the group consisting of catechin, epicatechin, gallocatechin gallate, epigallocatechin gallate, epigallocatechin, and epicatechin gallate, and pharmaceutically acceptable salts of the foregoing catechins.

29. (Previously Presented) The composition of claim 28 comprising a mixture of two or more of the catechins selected from the group consisting of catechin, epicatechin, gallocatechin gallate, epigallocatechin gallate, epigallocatechin, and epicatechin gallate, and pharmaceutically acceptable salts of the foregoing catechins.